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Documentation

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Internet Programming 3

In the

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African Art Tinkers

Our project is about a store that sell indigenous African art and hand made products such as necklaces, statues, earrings etc. all these products will be made in Africa and can be purchased by anyone who sign in to the website.

Purchasing Process

The customers, once logged in will be able to browse through items and add in the cart the ones they are interested in buying.

The Cart Items can be viewed. Items quality can be increased, decreased, removed from cart.

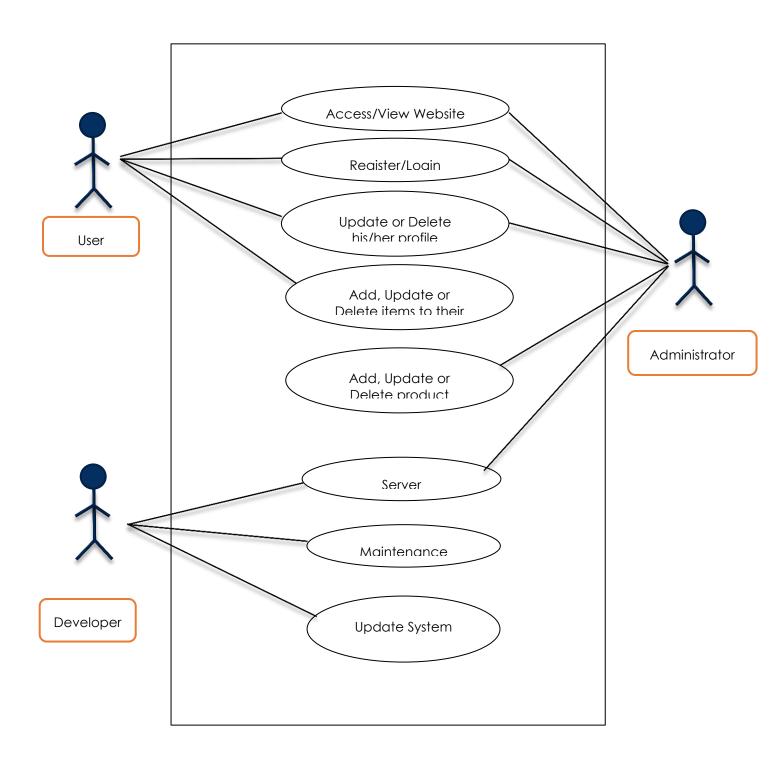
On checking out cart, the customer will confirm the Delivery address if they want the items to be delivered to them. This will cost an extra fee. If no delivery will be made, the customer can collect his items at a collection point at no extra cost.

Not registered customers cannot be allowed to buy or order any item via the website cart. An option to get a call back will be available which will ask for the customer number. The customer will be contacted to make purchase through the phone.

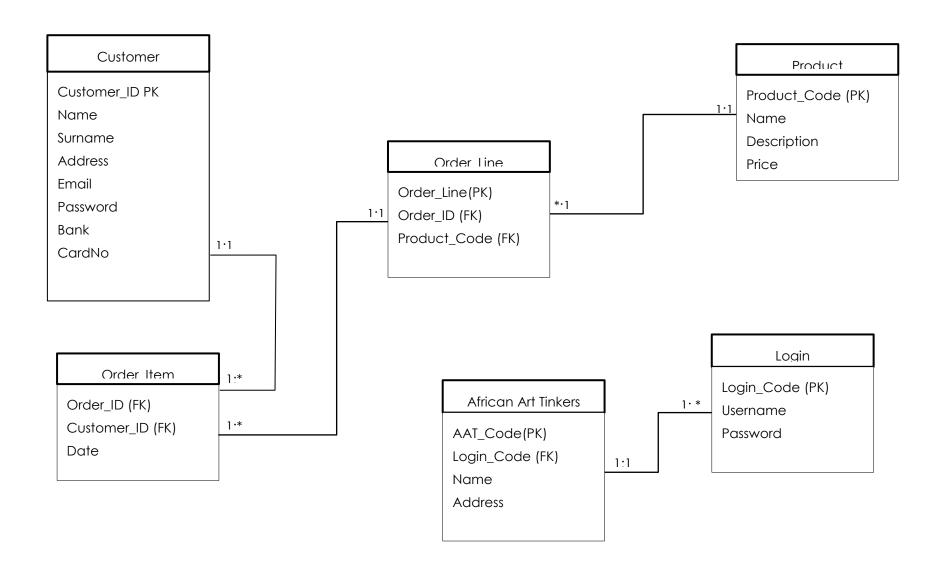
Business Rules

- Purchase can only be done by customers that already have accounts.
- A customer can buy many different or same product
- When on sale, a limited amount is reserved per customer i.e. two per customer
- Ordered products can be cancelled before delivery date within a three days period of notice.
- Customers are only allow to make purchase.
- Customers will be allowed to request a certain product that has been sold out if the item in question can still be available.

Use case diagram

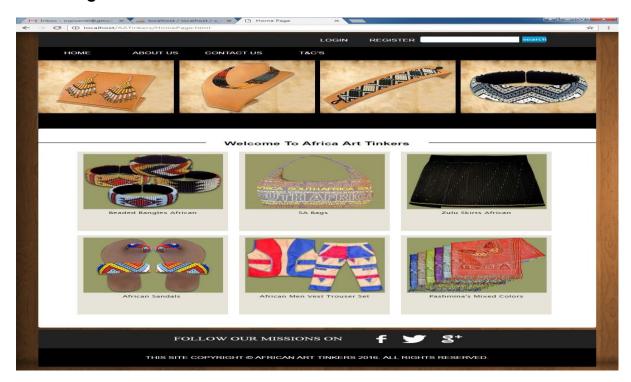


African Art Tinkers ERD Diagram

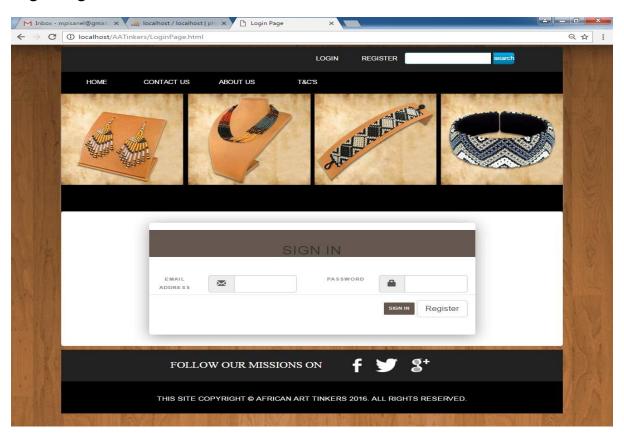


Activity Diagram African Art User Registers Tinkers User Enters Username and Password to Login Invalid Username/Passw NO Correct ord Username and Password YES Home Screen Wall Canvas Category More Footer Accessories About Us T&C's Necklaces Clothing How to contact Contact Us Shapes that explain above diagram Menu and sub-menus Activity -Options -

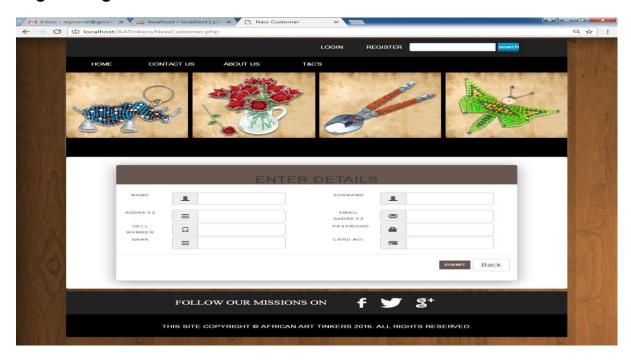
Home Page



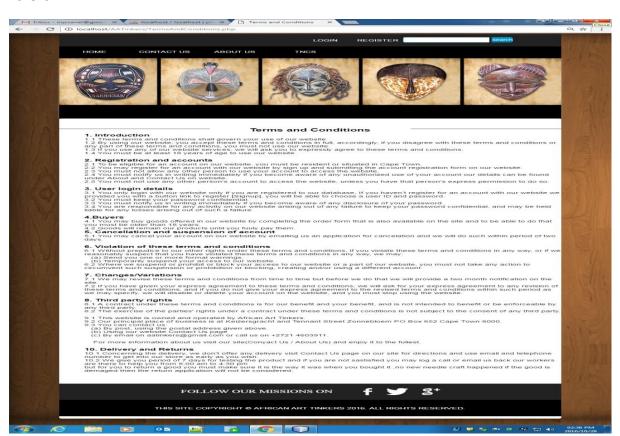
Login Page



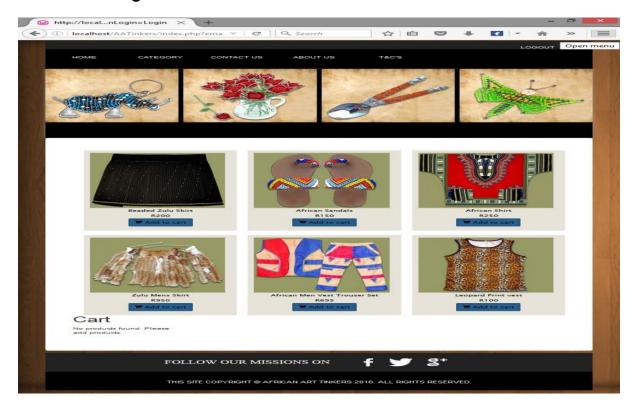
Register Page



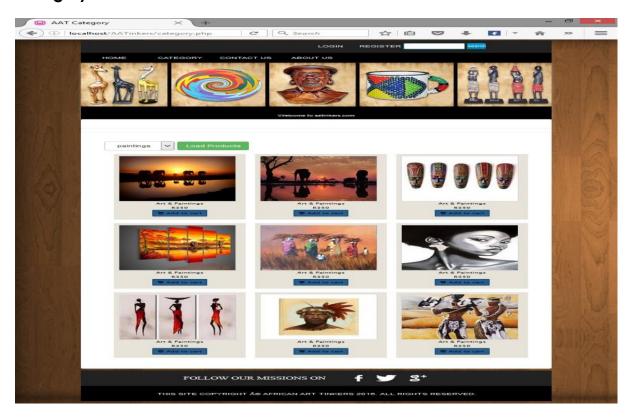
T&C's



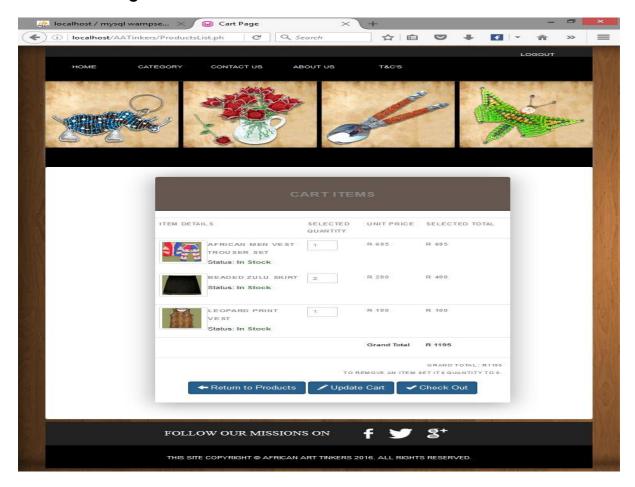
Product-List Page



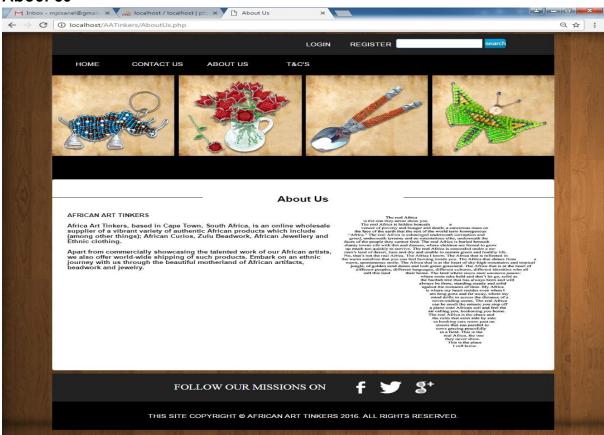
Category



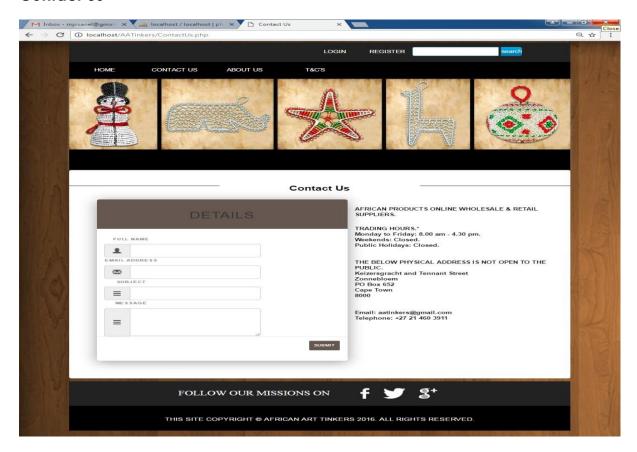
Check-Out Page



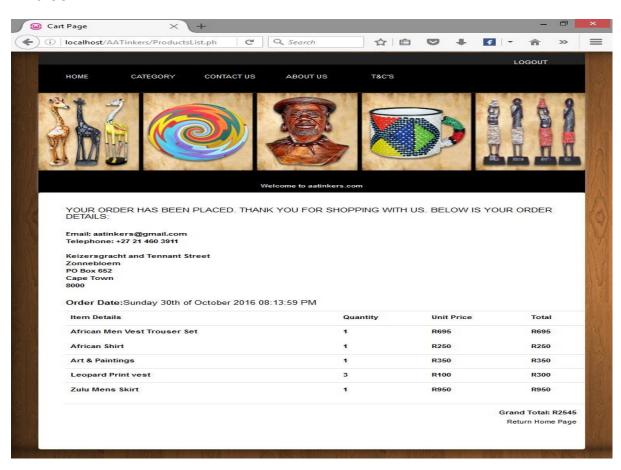
About Us



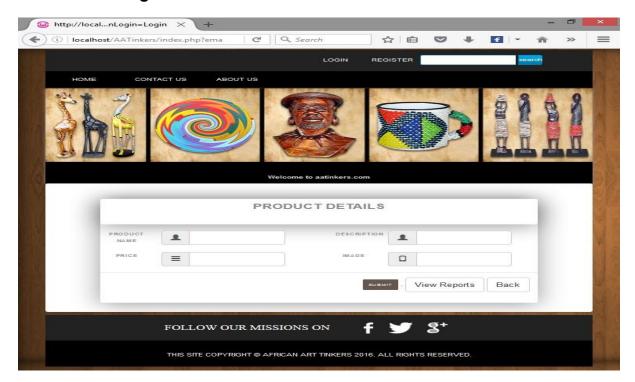
Contact Us



Invoice



Add Product Page for Admin



Where to get the source code

The source code is accessible from

https://github.com/mpisanel/IP3_Poject_AATinkers

If the client wants the source code, they can access it from there but our clients have nothing to do with the source code and chances of them requesting it are very slim because their focus is only on the functionality of the system.